

TIUCHOWSKI, Witold

Voice disorders in the form of rhinophonia as an early sign of Erb-Goldflam diseases. Otolaryng. pol. 17 no.2:231-236 63.

1. Z Oddzialu Foniatrycznego Kliniki Laryngologicznej AM w Warszawie Kierownik Oddzialu: prof. dr A. Mitrynowicz-Modrzejewska Kierownik Kliniki: prof. dr J. Szymanski.

(VOICE) (MYASTHENIA GRAVIS) (DIAGNOSIS)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

BOSHNAKOV, Konstantin, inzh., sutr.; TIULEV, Iliia, inzh.

Bulgarian standards: "Drawing Economy." Ratsionalizatsiia 13 no.8: 25-28 *63.

1. Institut za izobreteniia i ratsionalizatsii (for Boshnakov). 2. Nachalnik BNS pri NIPKIMI.

SIMONOV, P.M.; KRGPANEV, A.I.; TIUNOV, V.Ye.; VASIL'YEV, P.T.;
TURTSEVA, I.M.; SAKALDINA, Ye.D.; DYLDIN, Yu.N.;
BRAYLOVSKIY, N.G., inzh., red.; MEDVEDEVA, M.A., tekhn.
red.

[Advanced method for the inspection and repair of cars
in trains] Peredovoi metod osmotra i remonta vagonov v
poezdakh. Moskva, Transzheldorizdat, 1963. 39 p.

(MIRA 16:10)

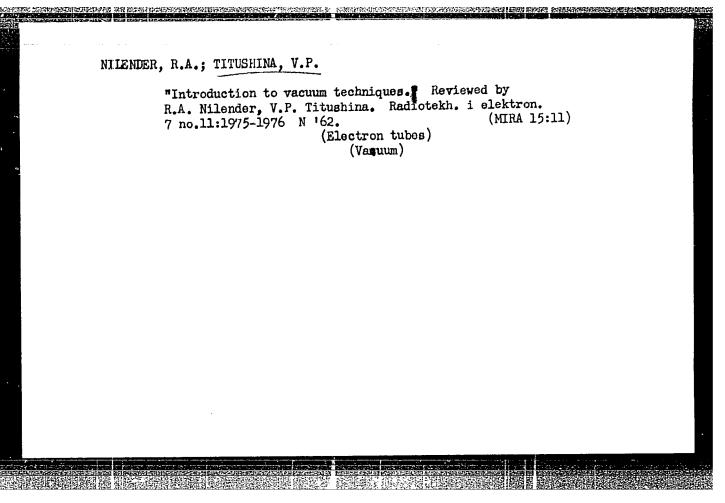
(Railroads—Cars—Maintenance and repair)

Luminous flux divergence of the 2537 Å line in a mercury discharge. Opt. i spektr. 5 no.1:3-9 Jl '58. (MIRA 11:8)

1.Moskovskiy energeticheskiy institut. (Juninescence) (Spectrum analysis)

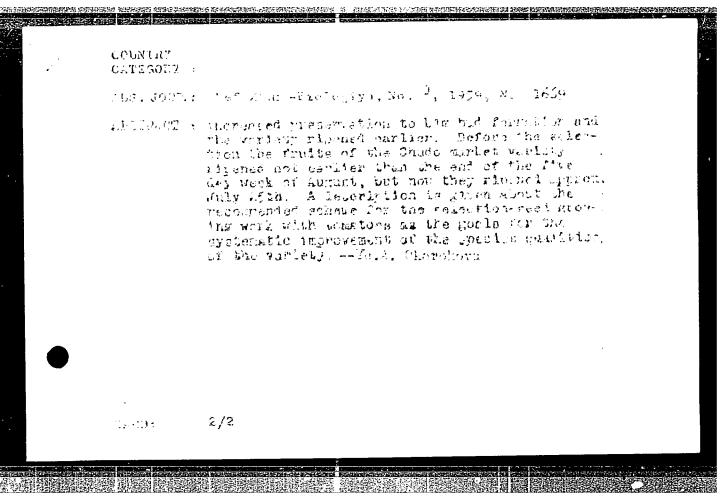
Dissertation: "an investigation of the Placer, a in wardary Vapors and in Litters with inert Gazes by the Lethor of Pionating Audinescent Sounds." One Team Joi, Local Order of Lenin rower Engineering Institute ident V. L. Lolotov, Zi dun 5... (Vesnernyaya Local Jun 5...)

Do: 30L 313, 23 Dec 1954



Investigation of the more pressure mercury discharge in the second secon	echanism of generating large. Trudy MEI no.18:356 th priborov. (Electric lighting, Men	8-368 '56. (MLRA 10:1)

THE PROPERTY OF THE PROPERTY O TITVINIDZE, S.S. I Podrav : Nillington Prints Pour Come Verrer harries ATT ACTE A THE THE PROLOTION TO 1 , 1959, TO. 1669 : Cirvinidae, C. ... : Mathods for the Improvement of femote Verlautes 5.05 hopewarn, t exeminhermal, proposite, 1058, 0416. PLE: 10.2, 25-2" AUSTROT : The Complexage experimental-sclaubles supplied, since the your of 1945, has conducted york for the improvement of tometoes of the Chulo market variety. The nethod of individual chouse ti. conjunction with intra-various agoridization and mitted unbringing is used. As a result the mean productivity of the fruit under a planted culture increased by 2-21/2 times, the technological properties of the fruits improved (the content of day substances, coloration and thate; 3 kB: 1/2 81



THE REPORT OF THE PROPERTY OF

TITVINIDZE, S.S. Hethods for improving tomato varieties. Kons. i ov. prom. 13 no.2: (MIRA 11:2) 25-28 F 158. 1. Goriyskaya opytno-selektsionnaya stantsiya. (Tomato breeding)

ARKHANGEL'SKIY, S.A., kandidat sel'skokhosyaystvennykh nauk.; KUDRYAVTSEVA,
V.V., kandidat sel'skokhosyaystvennykh nauk.; TITVIBINZE, S.S.,
nauchnyy sotrudnik.; KHLOPINA, S.I., nauchnyy sotrudnik.

Interzonal system in tomato breeding, Trudy VNIIKOP no.5:103-112
(MIRA 9:11)

(Tomato breeding)

MATSARINA, I.B., nauchnyy sotrudnik; TITYANKO, T.K., nauchnyy sotrudnik; YAKOVLKVA, R.I., nauchnyy sotrudnik; BLOKHIN, N.N., red.; SHADRINA, N.D., tekhn.red.

。 1985年 — 1985年 - 1985年 -

[The 30th anniversary of the First All-Union Congress of shock brigades; collected documents and materials] Pervyi Vsesoiuznyi s ezd udarnykh brigad; k tridtsatiletiiu s ezda. Sbornik dokumentov i materialov. Moskva, Izd-vo VTsSPS Proizdat, 1959.

190 p. (MIRA 13:4)

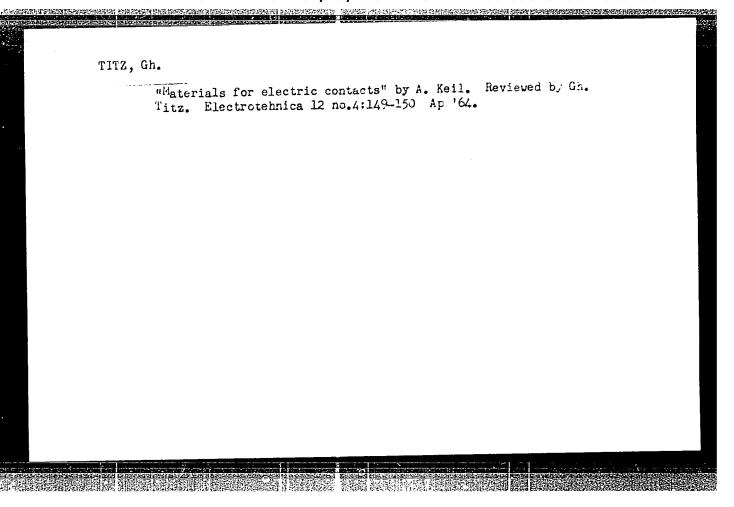
1. TSentral'nyy gosudarstvennyy arkhiv Oktyabr'skoy revolyutsii i sotsialisticheskogo stroitel'stva SSSR (for Matsarina, Tityanko, Yakovleva).

(Socialist competition)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

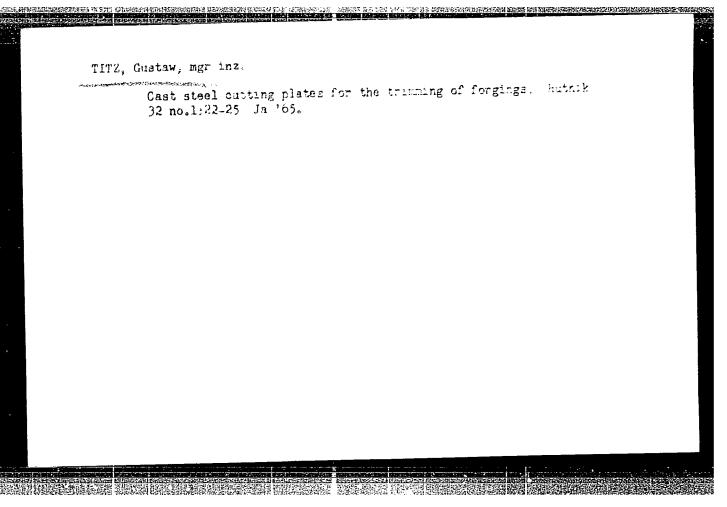
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AUTHOR: lityumik, G.N.; Shapiro,	, <u>V. Y</u> a.
TITLE: Mechanical properties of degree : deformation during draw	aluminum-alloy tubes as a function of the wing
SOURCE Swetnyye metally, no. 5	5, 1965, 76-78
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_	ormation registance, aluminum alloy tube, tube
drawing mendrel, yield point ABSTRACT In alytic determinat	time of the drawing stress deformation re-
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drawing mendrel, yield point ABSTRACT: In a alytic determinate sistance of an attaportant; tubes the order or into the point of a state of the order of the available in	tions of the drawing stress deformation re- - The first trawing of aluminm-alloy - A the information resistance. - The information resistance.
drawing mendrel, yield point ABSTRACT In alytic determinate sistance of most important thouse the rise of int to point the authorized frawing of the authorized the authorized.	tions of the drawing stress deformation re- - The fraction resistance. - The information resistance. - The drawing of alimit numbers and the second resistance.
drawing mendrel, yield point ABSTRACT In alytic determinate sistance of most important thouses the one moint to prove the authors nor the authors nor perhod of the authors n	tions of the drawing stress deformation re- - The first trawing of aluminm-alloy - A the information resistance. - The information resistance.

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recimens of these tubes (diameter 110x105mm) were tested in a laboratory ensile testing machine with tersile stresses of lest one. The test results are used as the basis for plotting curves of mechanical properties of the best as a function of the integral terms in the index in the Beginning with the strength of the yield point was found to differ by items/me into kg/mm² of the ultimate strength; as the degree of drawing was further increased, run the ultimate strength; as the degree of drawing was further increased, increased the ultimate strength; as the degree of drawing was further increased, increased to 42, which demonst the validity of using in analytically constant and amounted to 42, which demonst the validity of using in analytic as absolutely in the quantity of in place of the continuous testing and wire. The allocation on the latter is absolutely and the explained by the intermediate of the obtained values may be explained by the intermediate of the obtained values may be explained by the intermediate of the obtained values may be explained by the intermediate of the obtained values may be explained by the intermediate of the obtained values may be explained by the intermediate of the obtained values and the true deformation of the intermediate of the drawing process as well as in the analytic calculation of the inawing seconds. The original as in the analytic calculation of the inawing seconds.	rates		3
ASSOCIATION: some		1	



TITZ, Gustaw, ngr., inz.; BODZIAK, Zdzisław

Study on the tendency of white cast iron to form hot cracks.
Przegl odlew 11 no.11:335-341 '61.



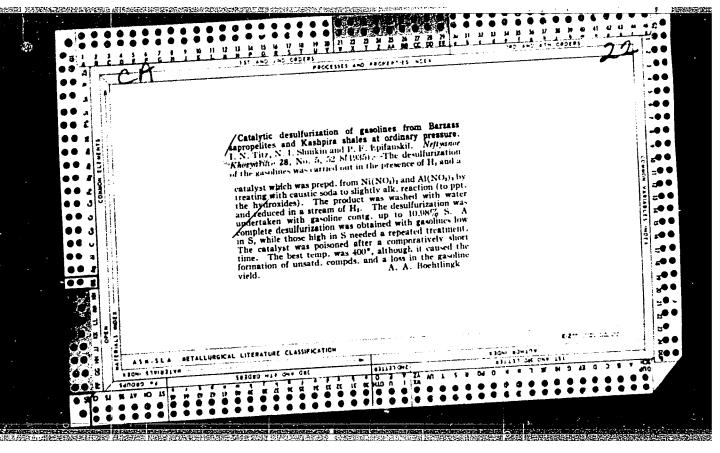
CZECHOJLOVAKIA

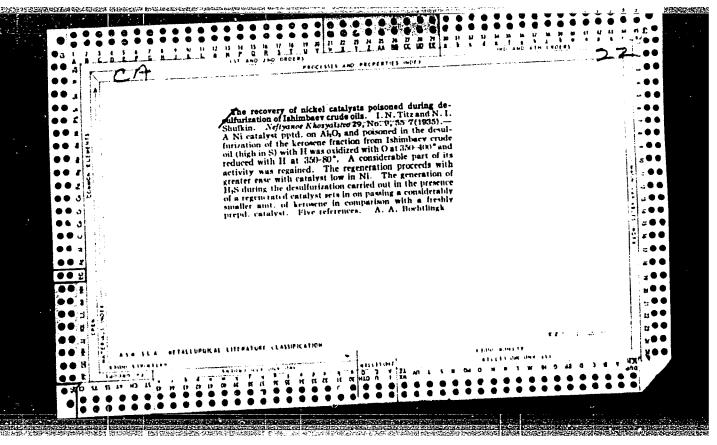
HOCHMANN, P; DUBSKY, J; KVASNICKA, V: TITZ M

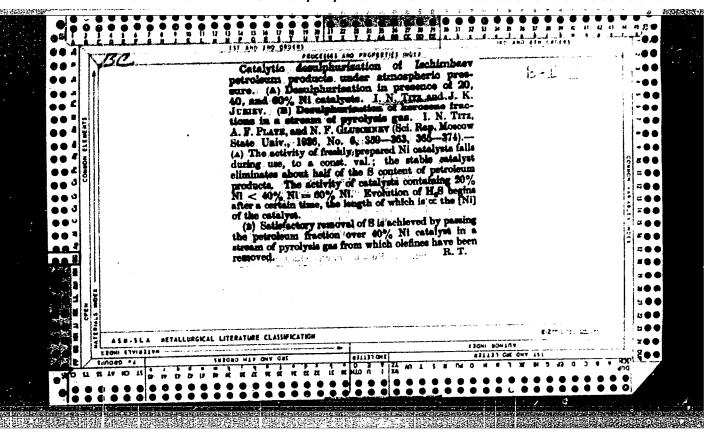
Institute of Physical Chemistry, Czechoslovak Academy of Sciences, Prague - (for all)

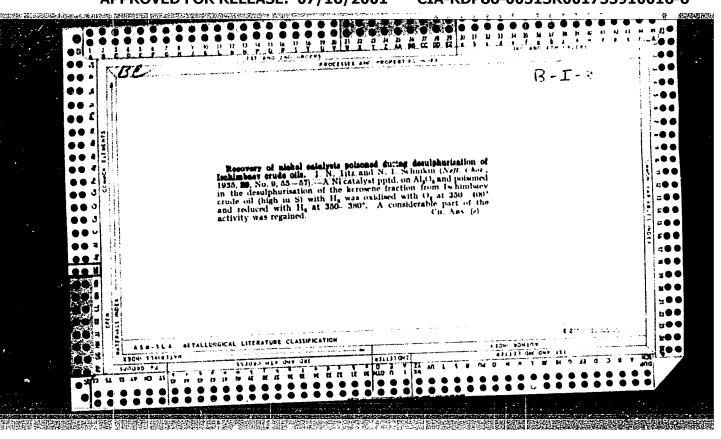
Prague, Collection of Czechoslovak Chemical Communications, No 10, October 1966, 4172-4175

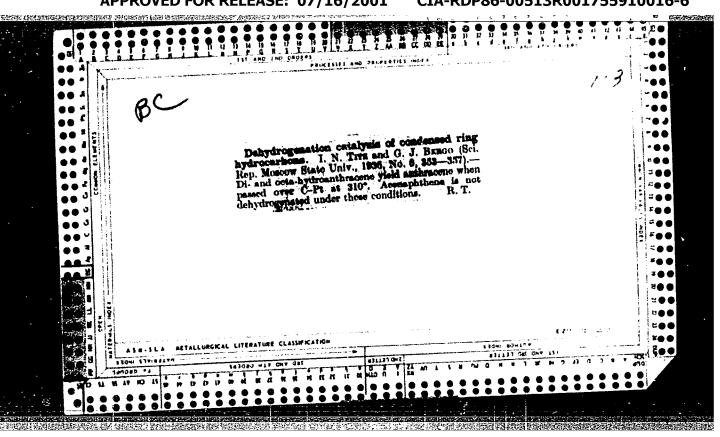
"Tables of quantum chemical data. Part 10: Energy characteristics of some polyenic hydrocarbons."

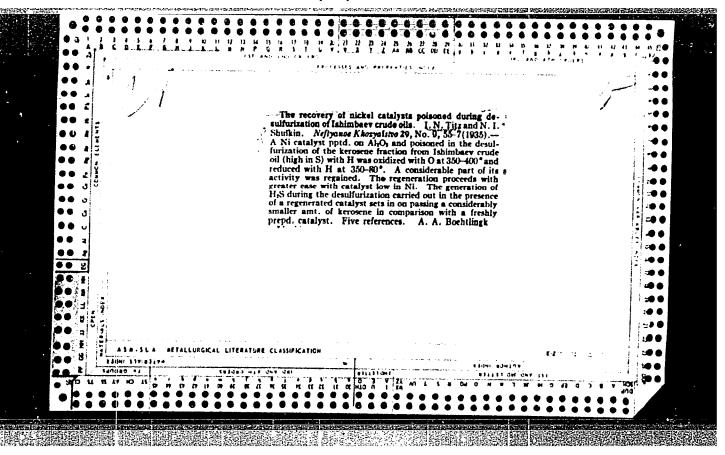


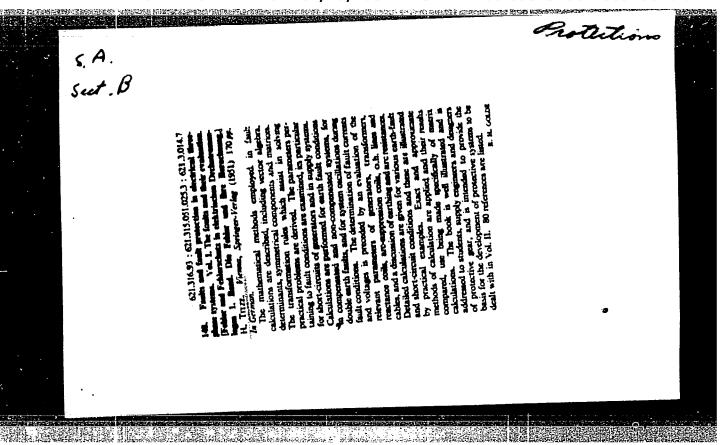












Metastasis of bronchial carcinoma to the anterior part of the uvea, Cesk. ofth. 15 no.5:380-386 0 '59

1. Ocni klinika lekarske fakulty university v Brne, prednosta prof. dr. Jan Vanysek.

(UVEA neopl.)

(BRONCHI neopl.)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

TITZ, Leopold

Therapeutic results in retinal detachment in Brno ophthalmological clinic during 1946-1957. Cesk. ofth. 15 no.6:454-462 D '59

1. Ocni klinika lek fak. v Brne, prednosta Dr. Sc. prof. MUDr. Jan Vanysek

(RETINAL DETACHMENT surg.)

ISERIE, J.; TITZ, L.

Anterior or posterior route in the extraction of magnetic intraocular foreign bodies. Gask. ofth. 14 no.3:210-216 June 58.

1. Oeni klinika MU v Brne, predmosta prof. Dr. Jan Vanysek.

(NYR, foreign bodies magnetic, anterior & posterior routes of extraction (Cz))

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

Rugani, Difficult iff Ant Didenses. Dispuses of Cultivated Plants. ABS. 100R.: Ber Zaur -Blologiya, No. 2, 1739, No. 6577 : Raduleson, E.; Peralos, F.; Pitz, M. Anthor MUT. Agron. Acad - SPR Cloy Affiliate TITLE The Effect of Vermalizing Grain Crop Saeds on Infection with Principal Diseases. ORIG. PUG .: Studii si ocroetari agron. Acad. RPR Fil. 01uj, 1957, 8, No. 1-2, 7-21 ABSTEACT : The seeds of grain crops, correspondingly affected with Tillotis footida, Ustilago horder. H. evenes, U. rritick, U. nada, Puccinia triticina and P. graminis, were vernalized before planning. All of the vernalized plants proved to be more resistant to the attrementioned diseases than plants which were grown from the unvernalized seeds; CARD: 1/1

Postural defects as a cause of lumbosacral pain. Polskie arch. med. wewn. 25 no.6:1117-1127 1955.

1. Z Wojewodzkiej Porodni Przeciwraumatycznej w Gdansku. Kierownik: dr. J. Titz-Kosko, Gdansk, Wojewodzka Porodnia Przeciwreumatyczna, (BACKACHE, lumbosacral pain in postural defects. (Pol)) (POSTURR, defects causing lumbosacral pain. (Pol))

TITZ-KOSKO, J.

NOTE THE POST OF A PERSON AS

Occurrence of rheumatism among the population of the coast. Polski tygod. lek. 5:10, 6 Mar. 50. p. 399

CLIL 19, 5, Nov., 1950

APPROVED, FOR RELEASEN 077/16/2001 CIA-RDP86-00513R001755910016-6"

Iritis in rheumatic diseases. Polskie arch. med. wewnetrz. 24 no. 3a:425-445 1954.

1. Z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Gdansku, Kierownik: prof. dr med. St. Wszelaki. 2. Z Wojewodzkiej Poradni Przeciwreumatycznej w Gdansku, Kierownik: dr J. Titz-Kosko. 3. Z Kliniki Okuliztycznej Akademii Medycznej w Gdansku, Kierownik: prof. dr med. I. Abramowich.

(RHEUMATISM, complications,

#iritis)

(IRITIS, etiology and pathogenesis,

*rheum.)

ACCURACY STATES OF A SECTION OF

PREDA, Victor, prof.; TIU, Ecaterina

The biochemistry of the embryonic development of fishes. I. Study of glycogen, total glucides, total nitrogen, lipides, and glutathione in the first phases of the ontogenetic development of Teleostei.

Studii biol Cluj 10 no.2:315-322 '59. (EEAI 10:2)

1. Universitatea "Babes-Bolyai," Cluj Catedra de biologie. 2. Membru comitetului de redactiei al publicatiei Academiei Republicii Populare Romine, Filial Cluj - Studii si Cercetari de Biologie (for Preda)

(FISHES) (TELEOSTEI) (EMBRYOLOGY) (GLYCOGEN)
(GLUCIDES) (NITROGEN) (LIPIDES) (GLUTATHIONE)
(ONTOGENY)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

HERARD TO THE THE THE THE TRANSPORT OF T

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TIUCRA, A. Dr.; RALIMBERG, E. Dr.; GANRA, D. Dr.; SASS, H., Dr.; BILBU,

Clementina (Chimista)

Cortisone and ACTH in therapy of epidemic hepatitis; personal experience. Med. int., Bucur. 10 no.3:403-411 Mar 58.

1. IMCRATERIS, IMFECTIOUS, therapy

ACTH & cortisone with classical ther.)

(ACTH, ther. use
hepatitis, infect., with classical ther.)

(CORTISONE, ther. use
hepatitis, infect., with classical ther.)
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NEUMAN, M., Dr.; TIUCRA, A., dr.; CARUNTU, F., dr.; RADVAN, Aglaia, dr.

Total and segmental pylephlebitis; clinical study of three cases.

Med.int., Bucur. 8 no.6:899-903 Oct 56.

1. Lucrare efectuata in Clinica de boli infectionse, Spitalul contagiosi Colentina.

(VEINS PORTAL SYSTEM, diseases pylephlebitis, case reports)

(PHLEBITIS, case reports pylephlebitis)

TIUFEKCHIEV, Georgi D., inzh.

Automatic device for producing various shapes of pliable and reinforcement iron. Nauka i tekh mladezh 16 no.9:12 S '64.

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

"Development of Care of Public Health in Razlor, Okoliya."p. 3, (ZDRAVEN PRONT, No. 49, Dec. 1954, Sofiya, Bulgaria)

SU: Monthly List of East European Accessions, (EEAL), IC, Vol. 4
No. 5, May 1955, Uncl.

TORZHESKU, V. [Torjescu, V.]; BYUTESKU, E. [Biutescu, E.]; ZAKHARIYA, A.K. [Zaharia, A.C.]; TYUFESKU, R. [Tiufescu, R.]; KALOTA, M. [Calota, M.]; KARAULEANU, E. [Carauleanu, E.]

Activity of the aldolase, pseudocholinesterase, and transaminases in the blood serum in epidemic hepatitis. Vop.med. khim. 8 no.1:27-30 Ja-F '62. (MIRA 15:11)

1. Infektsionnaya bol'nitsa g. Kraynova, Rumyanskaya Narodnaya Respublika. (HEPATITIS, INFECTIOUS)(ALDOLASE) (CHOLINESTERASE)(TRANSAMINASE)

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

RAKHMALEVICH, Ye.M.; TIUFILINA, O.V.

Studies on the effect of epilin on liver function in patients with mycoses of the scalp. Vest. derm. i ven. 34 no.7:32-34, 160.

(MIRA 13:12)

(LIVER) (SCALP...DISEASES) (HAIR, REMOVAL OF)

32253

s/109/60/005/07/003/024 B140/B163

9.9000

L.T., Golubtsov, M.G., and

AUTHORS:

riuryakin, L.S., (deceased).

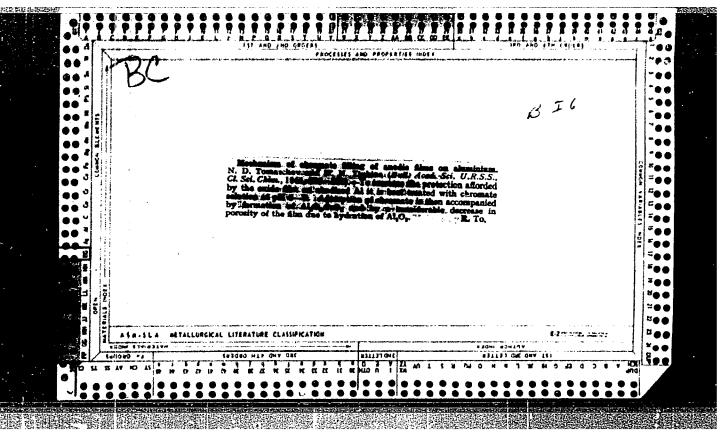
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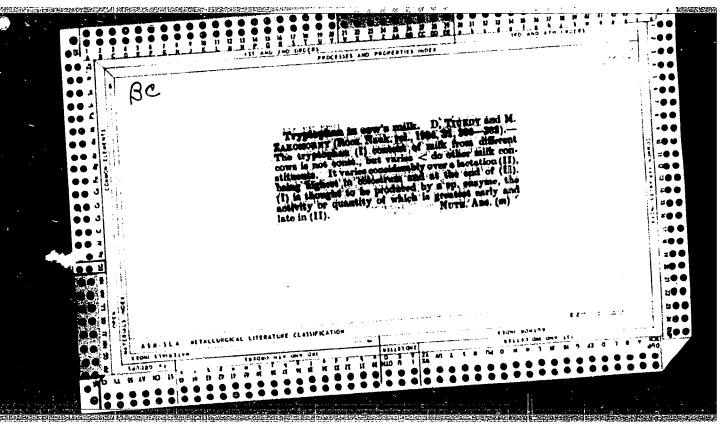
Receiving Equipment for the Measurement of Statistical Signal Characteristics with Tropospheric Propagation of

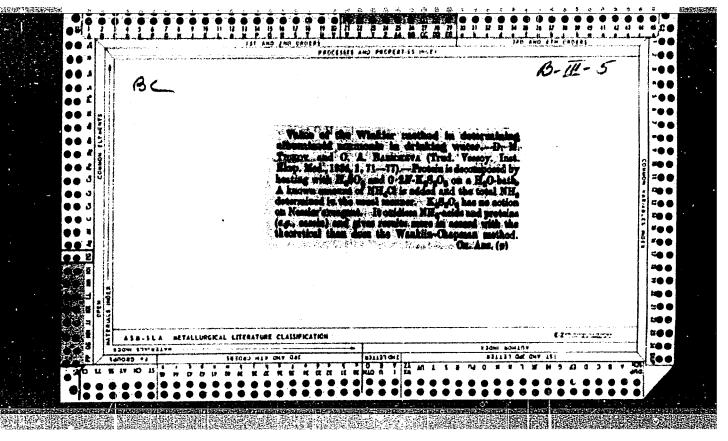
PERIODICAL: Radiotekhnika i elektronika, Vol 5, No 7, 1960, pp 1065-1071 (USSR)

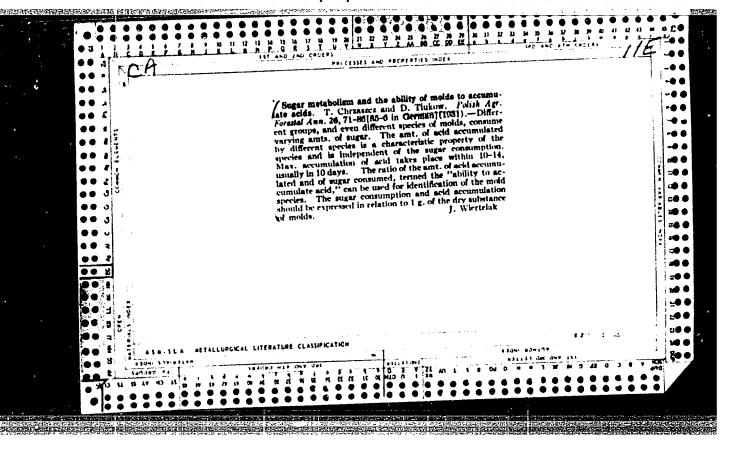
ABSTRACT: A brief description is given of a receiving equipment intended for the simultaneous recording of signal-level variations independently of a decimeter-band carrier and the two AM-sidebands for modulation frequencies 115, 346, 520, 1040, 2050 and 5200 kgs. A complex system of mixers, frequency multipliers and dividers, filters, etc is employed, permitting frequency instabilities introduced by various factors to be cancelled out. The maximum permissible rate of frequency variation compensated by the system is 0.3 cps/sec. The tracking band of the AFC-system is 400 cps, the noise factor of the input circuits is equal to 10-11 dB with sensitivity not poorer than 0.01 μ V. Examples of the input character of the input circuits is equal to 10-11 dB with sensitivity not poorer than 0.01 μ V. results obtained are given in Fig 9 for a test on the path Moscow-Vladimir, performed in September 1959.

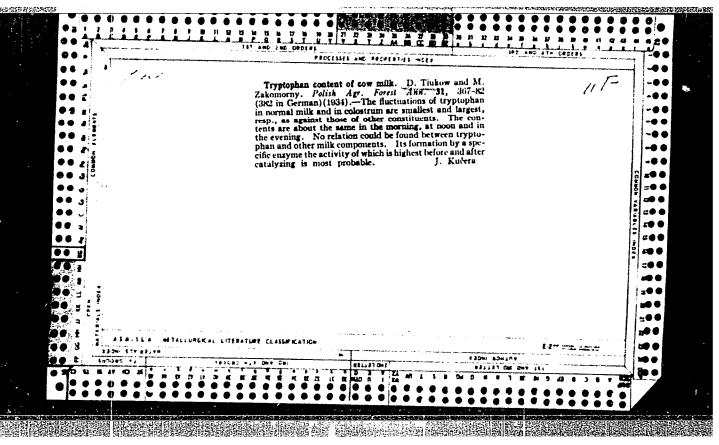
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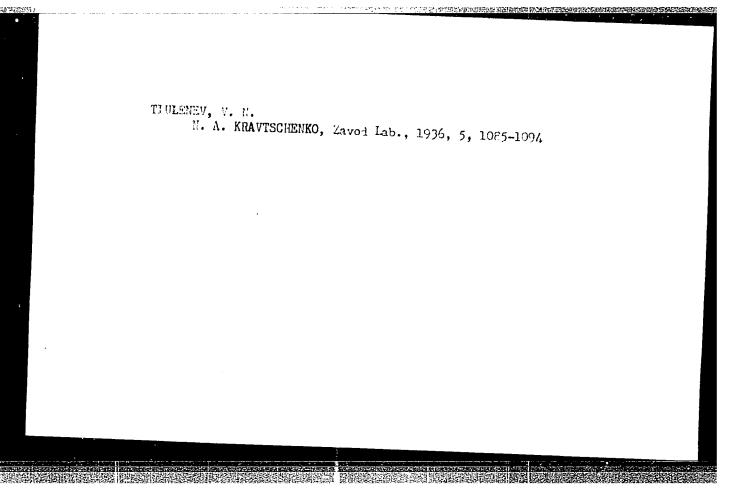


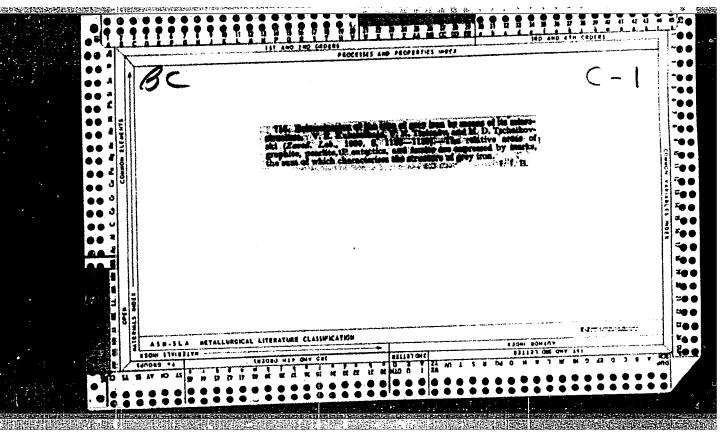
TIULENEV, I., general armii

Foresight in battle. Voen. vest. 39 no. 7:11-14 J1 '60.

(MIRA 14:2)

(Tactics)

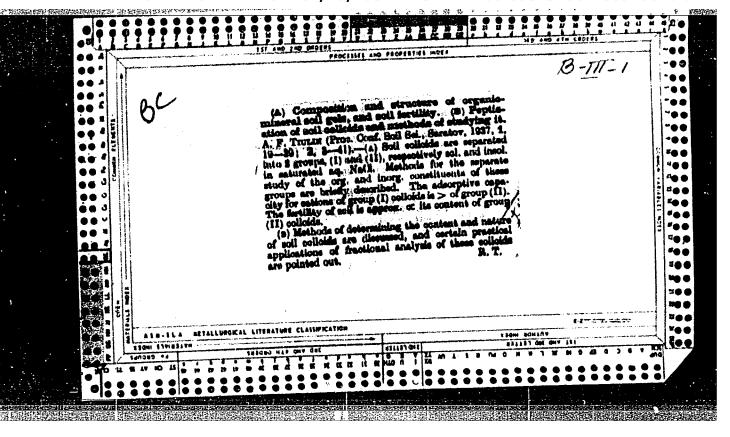


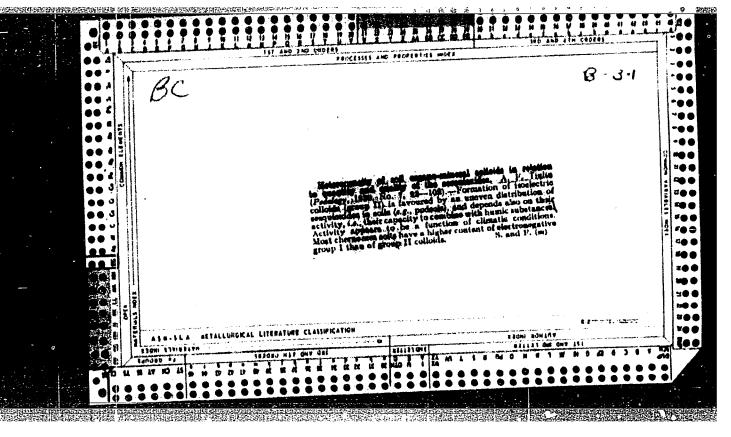


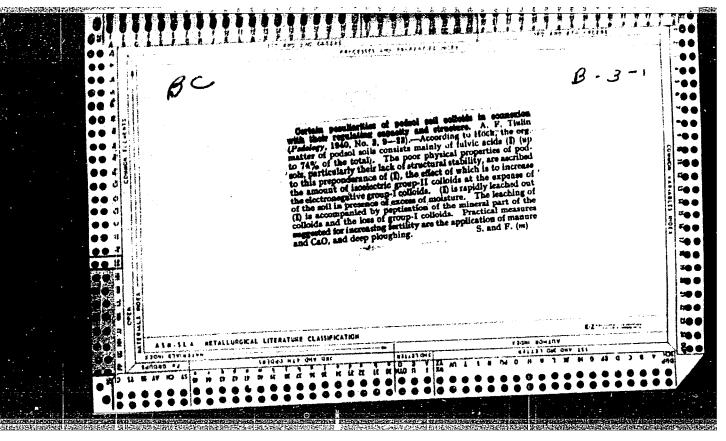
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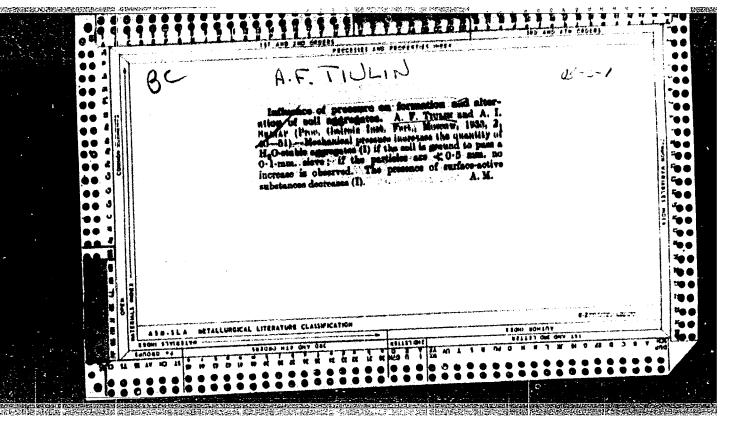
- 2. USSR (600)
- 4. Poles'ye Region Reclamation of Land
- 7. Toward the solution of the problem of the Ukrainian Poles'ye Region. Visnyk AN URSR 24, No. 1, 1953.

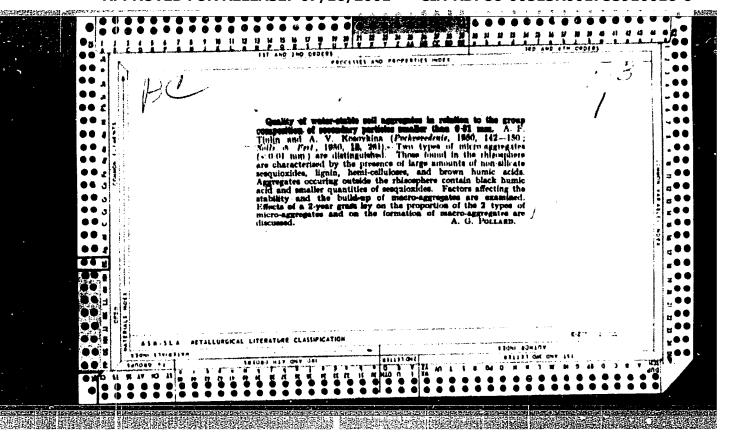
9. Monthly List of Russian Accessions, Library of Congress, May 1953, Unclassified.

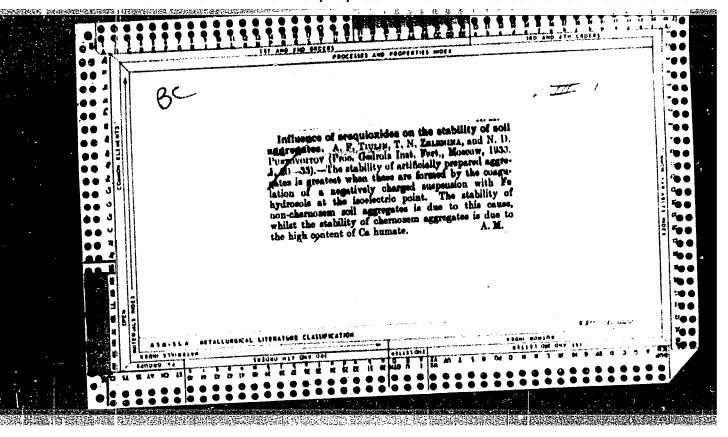


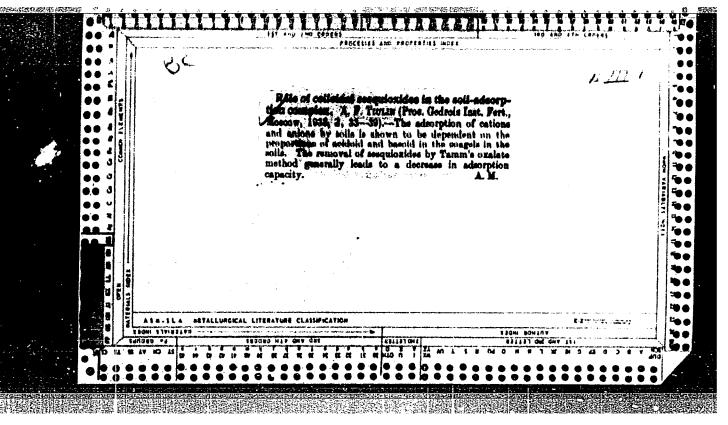


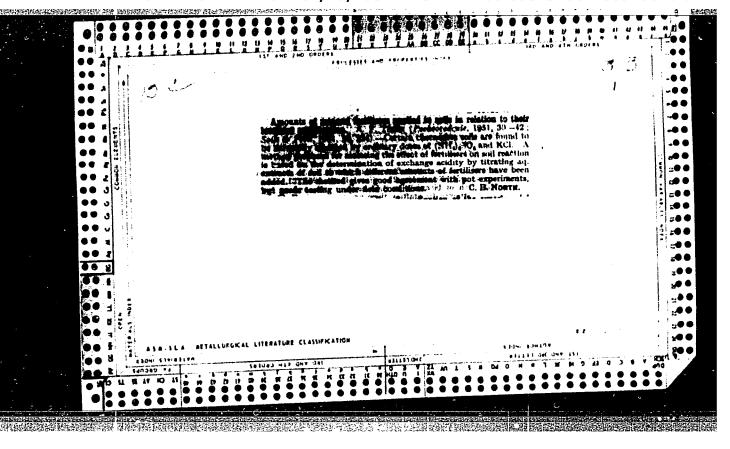


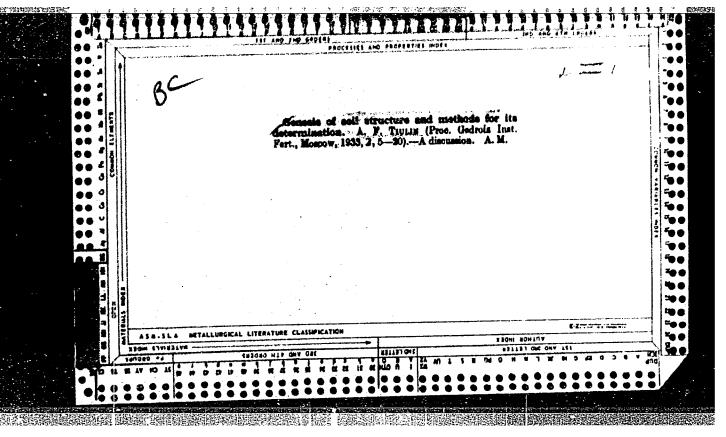


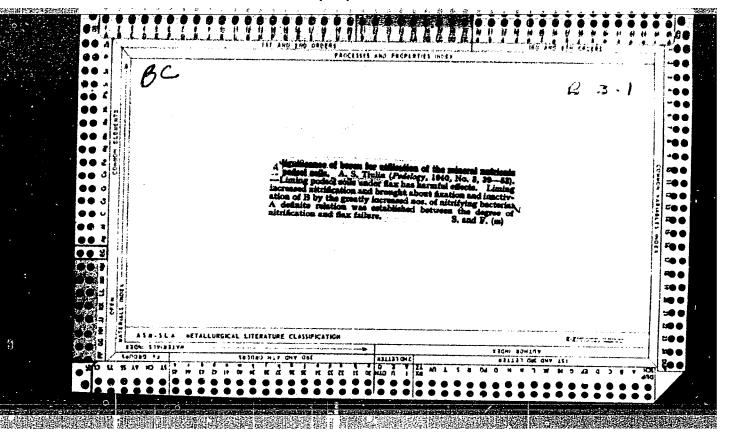


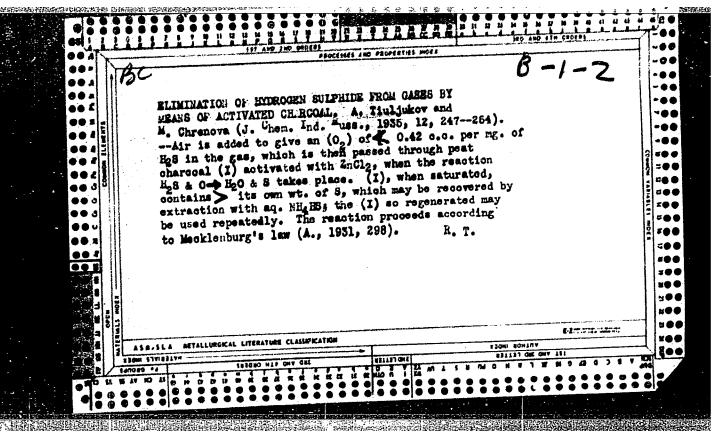


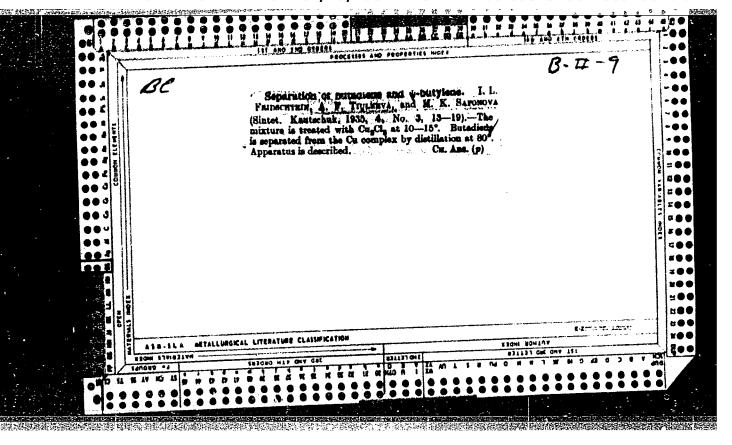








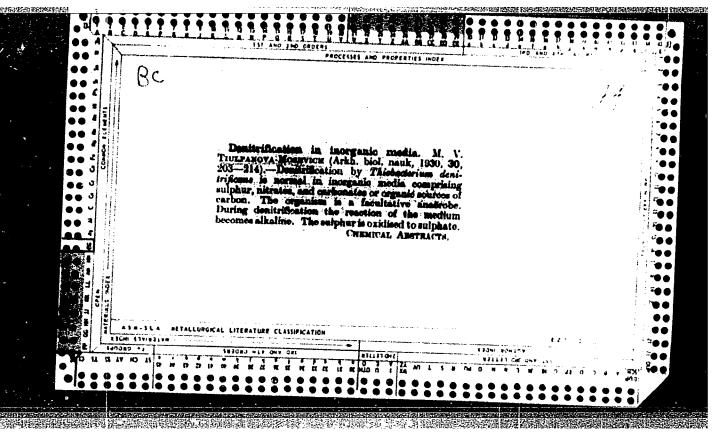


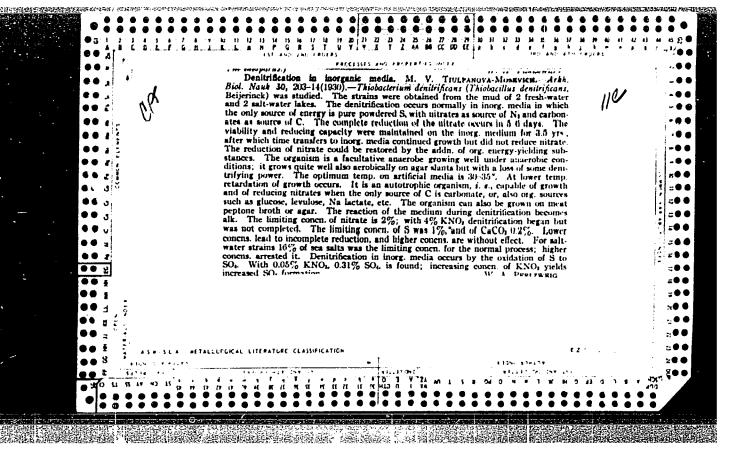


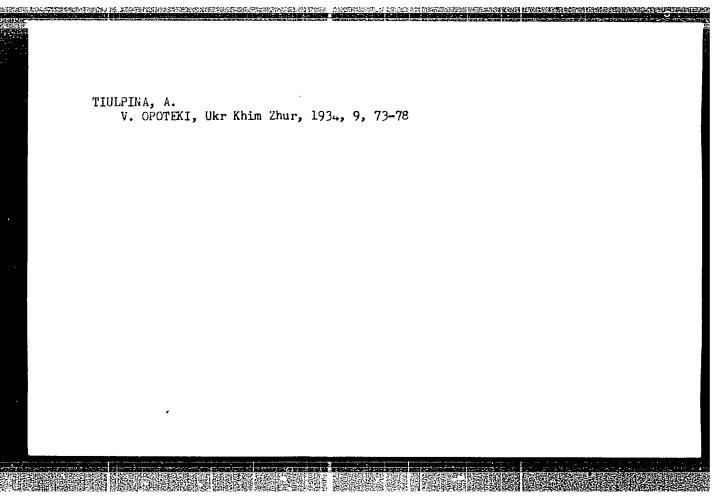
THUL'PANOV, A. P.

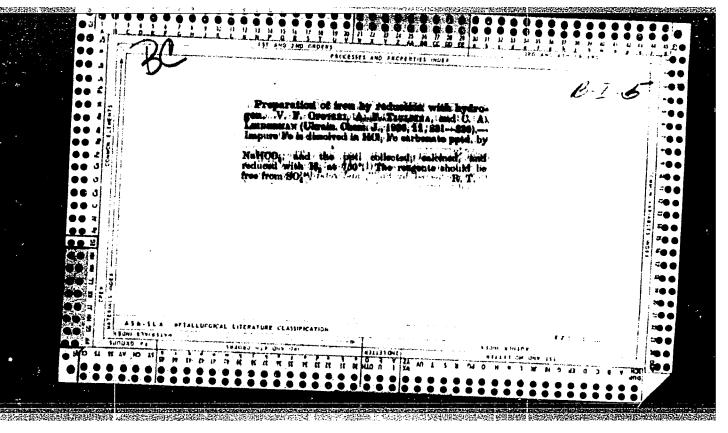
RT-1049 (Soviet conference on problems in rural electrification) Soveshchanie po voprosem stroitel'stva sel'skikh elektrostantsii.

Elektrichestvo, (3): 89-90, 1951.









THE REAL PROPERTY OF THE PROPE

TIUNOV, A. N.

"The Red Clover Crop in the hortheastern European Part of the USSM."
Dr Biol Sci, Inst of Flant Physiology, Acad Sci USSR, Moscow, 1953. (RZhEiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USER Higher Educational Institutions (12) SO: Sum. No. 556, 24 Jun 55

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

TIUNOV, Andrey Nikolayevich.

Kirov Agricultural Inst. Academic degree of Doctor of Biological Sciences, based on his defense, 12 November 1954, in the Council of the Inst of Physiology of Plants imeni Timiryazev, Acad Sci USSR, of his dissertation entitled: "The Cultivation of Red Clover in the Northeastern European Part of the USSR."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 14, 11 June 55, Eyulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp. 5-24, Uncl. JPRS/NI-537

TIUNOV, A. N.

"Time and Methods of Sowing Grasses for Winter Crop"
Tr. N.-I In-ta Zemled, Severo-Vostoka Yevrop, Chasti SSSR, No 1, 1953, 40-52

Study in Kirovskaya Oblast of the best methods, spring or fall sowing, to preduce winter crops of red clover with respect to yield and frost resistance. In field tests spring sowing produced 1.5-2.5 times more yield than fall sowing. Laboratory tests showed that /even/ slightly swollen /soaked?/ seed can resist temperatures in the -15°C range. (RZhBtl, No 9, May 1955)

SO; Sum-No 787, 12 Jan 56

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

TIUNOV, A. N.

"The Cultivation of Red Clover (Trifolium pratense) in the Northeastern European Part of the USSR." Dr Biol Sci, Inst of Plant Physiology imeni K. A. Timiryazev, Acad Sci USSR, 12 Nov 54. (VM, 2 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

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SOV/165-58-6-14/24

AJTHOR:

Tiunov, K.V.

TITLE:

New Information Concerning the Akchagyl Deposits of the Great Balkhan

PERIODICAL:

Izvestiya Akademii nauk Turkmenskoy SSR, 1958, Nr 6, pp 97-98 (USSR)

ABSTRACT:

The discovery of Akchagyl deposits in the Western part of the Great Balkhan, in addition to those already known in the East and South, shows conclusively that the Akchagyl Sea had surrounded the mentioned mountain range on these three sides and, further, that the relief of same had already been formed in the main at the end of the Miocene or at the beginning of the Pliocene Era.

There are 3 Soviet references.

ASSOCIATION:

Institut geologii AN Turkmenskoy SSR. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR (Geological Institute of

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APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

Sov/165-58-6-14/24

New Information Concerning the Akchagyl Deposits of the Great Balkhan

AS of the Turkmenian SSR. Department of Goology and Mines Protection under the Council of States of the Turkmenian SSR)

SUBMITTED: December 19, 1957

Card 2/2

Age, thickness, and lithologic composition of the lower part of the middle Jurassic argillite formation of the Greater Balkhan. Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.4: 118-119 '61. (MIRA 14:12)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR. (Balkhan Range—Geology stratigraphic—Jurassic)

KHUDAYNAZAROV, G.; TIUNOV, K.V.

Some results of the study of Jurassic argillite strata of the Greater Balkhan according to the data of borings. Izv.AN Turk. SSR.Ser.fiz...tekh., khim.i geol.nauk no.1:96-99 '61. (MIRA 14:8)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR i Institut geologii AN Turkmenskoy SSR. (Greater Balkhan Range—Argillite)

TIUNOV, K.V.

New data on the Akchagylian deposits of the Greater Balkhan Range. Izv. AN Turk. SSR no.6:97-98 '58. (MIRA 12:1)

1. Institut geologii AN Turkmenskoy SSR, Upravlenye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.

(Balkhan Range--Geology, Stratigraphic)

S/165/61/000/001/004/007 A104/A127

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AUTHORS: Ptushkin, E.I., Tiunov, K.V., Khudaynazarov, G.

TITLE: Tectonic features of the Bol'shoy Balkhan

PERIODICAL: Akademiya nauk Turkmenskoy SSR. Izvestiya. Seriya fiziko-tekhniches-kikh. khimicheskikh i geologicheskikh nauk, no. 1, 1961, 51 - 58

Ministrov Turkmenskoy SSR (Administration of Geology and Protection of Mineral Resources of the Soviet of Ministers of Turkmenskaya SSR) has been conducting geological surveys of the Bol'shoy Balkhan and neighbouring areas to determine gas and oil potential of West Turkmenistan. The main tectonic elements under survey were the Bol'shebalkhanskaya anticline, the Severobalkhanskiy foot hill depression and the southern cavity of the Bol'shoy Balkhan. Apart from these there are also a number of minor folds, e.g. the brakhyanticline composed of Neor to comian rocks on the plateau near Eshekel, which has a wall gradient of 15-25°; into the west this brakhy anticline closes somewhere near the Eshekel meridian. Three outcrops of Mesoyurassic deposits in the area of a non-eroded Neocomian anticline between the Balkui and Danata wells, and the unconformable stratification of the

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Tectonic features of the Bol'shoy Balkhan

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Neocomian stage, indicate the presence of pre-cretaceous upheavals in the area of Sekidag. One of these is known as the Balkuinskaya brakhyanticline. A characteristic of the pre-cretaceous folds of the Bol'shoy Balkhan are: medium range, symmetric formation, completeness and strictly latitudinal expansion. Disjunctive dislocations and folds were noted chiefly in cretaceous and paleogene deposits. Folds of varying dimensions were discovered on the northern wall of the anticline near Kyariz-Oglanly and on the southern wall near the synacline Duzmergen. One of the largest is the Koshaguyskiy fold, which intersects the southern wall of the Bol'shebalkhanskaya anticline in southeastern direction. There are three types of disjunctive dislocation which complicated the formation of some parts of the Bol'shebalkhanskaya anticline: 1) longitudinal with subtypes: overthrusts and upheavals, broken folds, interstratum sliding; 2) latitudinal; diagonal. Some of these faulty dislocations are: the steep overthrust in the western part of the area has the greatest vertical range and expands between the Borzhokly and Karayman wells. The stratographic range of relative wall dislocations reaches 1,500 m and above. Drilled wells reveal that the inclination angle of the fault fissure plane at the granite outcrop Karayman exceeds 55° and at the outcrop of tuffs of quartzitic porphyry 75°. Among longitudinal faulty disturbances there are also disjunctive dislocations of the "interstratum sliding" type.

Tectonic features of the Bol'shoy Balkhan

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Some of the largest latitudinal upheavals, described by E.A. Repman and K.K. Mashrykov, located on the southern wall of the Shorlinskaya synacline, their stratigraphic range reaching 120 m. To the latitudinal dislocations belong numerous ruptures in the Neocomian stratum of the northern wall of the Bol'shebalkhanskaya anticline; their expansion does not exceed 100-150 m. In the southern part of the anticlinar fold there are fewer dislocations though sometimes of greater expansion. Outstanding among these are the dislocations at the 480 m throw (west of Danat well); 1,097 m (northwest of the Umbil'muz spring and 1,629 m south of the Meulam spring, on the eastern edge of the Dashlydere gorge, western of Porsyayman. Numerous latitudinal dislocations were observed at the southern wall of the Bol'shebalkhanskaya anticline to the north of Nebit-Dag, described by N.P. Luppov [Ref. 3: "Osnovnyye cherty geologicheskoy struktury B. Balkhana-Kuba-Daga i istoriya yeye tektonicheskogo razvitiya" (Basic features of the geological formation of the Bol'shoy Balkhan - Kub Dag districts and the history of its tectonic development). Izvestiya AN TSSR, no. 4, 1952 and R.G. Konstant. One of the largest faults is the break formed in the Lammaburunskaya brakhyanticline. Investigations of fissure tectonics revealed that the majority had a northwest $(320-345^{\circ})$ and southwest $(35-60^{\circ})$ expansion. Fissures expanding at $35-60^{\circ}$ and $290-310^{\circ}$ were partly mineralized. In 1958 a well Card 3/6

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Tectonic features of the Bol'shoy Balkhan

has been drilled 11 km to the north-northeast from the outcrops of paleogene deposits near the Oglangy village, located in the foot hill depression northern of the Bol'shebalkhanskaya anticline; at 504 m were revealed upper-cretaceous deposits of 189 m thickness (Danish stratum). The well slope has a depth of 693m. Beginning at 142 m under a layer of unbroken proluvial quaternary plyocene deposits were disclosed sea akchagyl (48 m), paleogene (314 m), Danish stratum (18 m), maastricht (69 m) and Campan (102). The southern depression of the Bol'shoy Balkhan forms the northern border of the Pribalkhanskaya depression, which consists of caynozoic deposits. Wells drilled on the Balaychenskaya texture bench revealed a cover of cretaceous deposits at 1,330-1,900 m. Red neogenic layers rest transgressively on these. Maximum stratification depth of cretaceous rocks in the Inter-Balkhan depression is 2,500 m; as stated earlier by V.V. Buklin, a disjunctive dislocation stretches between Karadzhadag and the southern slopes of Bol'shoy Balkhan. Core drilling carried out in 1957-58 provided additional data on akchagyl deposits in the southwestern region of this area. Akchagyl was first disclosed by T.V. Tiunov [Ref. 12: "Novyye dannyye ob akchagil'skikh ctlczheni-yakh Bol'shogo Balkhana" (Recent information on akchagyl deposits of the Bol'shog Balkhan), Izvestiya AN TSSR, no. 6, 1958] at 5 km west-southwest of the Uchgez spring at absolute marks +120, +140 m. 15 km westwards from this point in a well

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Tectonic features of the Bol'shoy Balkhan

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located 8 km north of Molla-Kara at absolute mark 503 m. The comparison of the stratification of basic akchagyl in the area of Uchgez and in the Molla-Kara well indicate the intensity of the sinking of the Cisbalkhanskiy region of the West Turkmenistan depression. Conclusions: There are two distinctive phases in the development of the Bol'shoy Balkhan, i.e. pre-cretaceous and post-palecgene. As a result of anti-cretaceous movement on the territory of the present Bol'shebalkhanskaya anticline, Yurassic stages formed brakhyanticline folds. The post-paleogene folds formed the Bol'shebalkhanskaya anticline as it is today. Unlike pre-cretaceous movements, the former led to a slight displacement of the anticlinal axis from latitudinal towards northwest, particularly in the western region, and to numerous disjunctive dislocations and faults. The total width of Yurassic, Cretaceous and Paleogene deposits of the Bol'shoy Balkhan exceeds 7.5 km. Such considerable width, age and intensity of dislocation are unusual in stage formations. In certain parts of (Soviet) Central Asia, the Ciscaspian, North Caucasus and the Iran Yurassic and Cretaceous deposits are oil-bearing. Lithological and environment characteristics of Yurassic and Cretaceous deposits, the consistency of basic complexes and numerous brakhyanticlinal folds provide favourable conditions for the formation and preservation of large oil and gas deposits. Consequently, the Mesozoic deposits in the regions adjoining the Bol'-

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Tectonic features of the Bol'shoy Balkhan

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shoy Balkhan (particularly in the north) should be considered as potential fields of oil and gas prospecting. There are 2 figures and 12 Soviet-bloc references.

ASSCCIATION: Upravlenive geologii i okhrany nedr pri Scvete Ministrov Turkmerskoy SSR (Administration of Geology and Protection of Mineral Resources of the Soviet of Ministers of Turkmenskaya SSR)

SUBMITTED: July 30, 1960

Cand 6/6

APPROVED FOR RELEASE: 07/16/2001 CIA-RDP86-00513R001755910016-6"

TIUNOV, K. V.

Quaternary sediments of the Greater Balkhan Range and adjacent regions. Trudy Inst. geol. AN Turk. SSR 3:129-136 '60. (MIRA 16:1)

(Balkhan Range region-Geology, Stratigraphic)

TIUNOV, K.V.

Akchagyl deposits of the Greater Balkhan. Izv.AN Turk.SSR.Ser.fiz.tekh., khim.i geol.nauk no.3:59-63 '61. (MIRA 14:7)

l. Institut geologii AN Turkmenskoy SSR i Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.
(Greater Balkhan Range—Geology, Stratigraphic)

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	1. Institut geologii AN Turkmenskoy SSR.
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ZAKHIDOV, A.U.; PTUSHKIN, E.I.; TIUNOV, K.V.

Structure of the eastern part of the northern Balkhan Trough.
Neftegaz. geol. i geofiz. no. 12:19-23 '63. (MIRA 17:5)

1. TSentrallnaya komplekanaya tematicheskaya ekupeditelya.

TIUNOV, K.V.

Carbonate-quartz hydrothermal veins of the Greater Balkhan. Izv.AN Turk.SSR no.5:78-79 '56. (MLRA 9:12)

Turkmenskoye geologicheskoye upravleniye.
 (Balkhan Mountains--Quartz)

APPROVED FOR RELEASE, 07/16/2001 CIA-RDP86-00513R001755910016-6"

Recent data on Paleogene deposits in the western part of the Greater Balkhan. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol. nauk no.1:94-96 '61. (MIRA 14:8)

1. Institut geologii AN Turkmenskoy SSR. (Greater Balkhan Range--Geology, Stratigraphic)

TIUNOV, K.V.

Recent data on the geological structure of the northern Balkhan piedmont downwarping. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.1:87-88 '61. (MIRA 14:8)

 Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.
 (Greater Balkhan region—Geology, Stratigraphic)

Presence of the Turonian stage in the Greater Balkhan. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.1:93-94 '61. (MIRA 14:8) 1. Institut geologii AN Turkmenskoy SSR. (Greater Balkhan Range—Geology, Stratigraphic)

PTUSHKIN, E.I.; TIUNOV, K.V.; KHUDAYNAZAROV, G.

Tectonics of the Greater Balkhan. Izv.AN Turk.SSR.Ser.fiz.-tekh., khim.i geol.nauk no.1:51-58 '61. (MIRA 14:8)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR. (Greater Balkhan Range--Geology, Structural)

LAZAREV, N.V.; ALEKSANDROV, I.S.; LYUBLINA, Ye.I.; AKKERBERG, I.I.; ZAKA-BUNINA, M.S.; GADASKINA, I.D.; DOBRYAKOVA, N.S.; KREPS, I.F.; KARASIK, V.M.; LEVIHA, E.N.; DANISHEVSKIY, S.L.; YEGOROV, N.M.; RYLOVA, M.L., starshiy nauchnyy sotrudnik; KAMPOV, B.D.; ANDREYEV, V.V.; LYKHIHA, Ye.T.; ZAMESHAYEVA, G.I.; ANISIMOV, A.N.; FRIDLYAND, I.G.; DANETSKAYA, O.L.; BOGOVSKIY, P.A.; TIUNOV, L.A.; MIKHEL'SON, M.Ya.; ABRAMOVA, Zh.I., GRIGOR'YEVA, L.M.; KLINSKAYA, R.S.

Third Leningrad conference on the problems of industrial toxicology.

Farm.i toks. 16 no.2:59-62 Mr-Ap '53. (MLRA 6:6)
(Poisons)

SOKOLOVA, T.I.; TIUNOV, L.A.

Composition of diesel engine exhaust. Gig. i san. no.10:48
0 '55.
(DIESEL ENGINES)

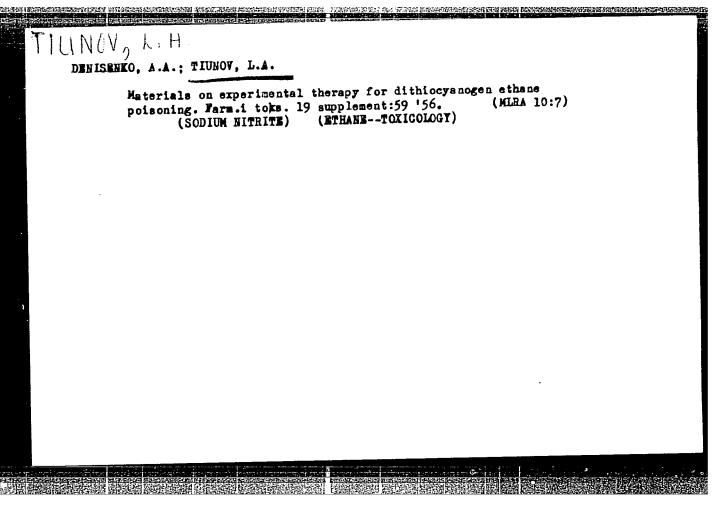
(MLRA 9:1)

TIUNOV, L.A. (Leningrad)

Some problems in carbon monoxide toxicology. Usp. sovr. biol. 40 no.3: (MIRA 9:4)

307-319 N-D '55.

(CARBON MONOXIDM--TOXICOLOGY)



TIUNOY, L.A.

"Data on Experimental Therapy of Intoxication by Dithiocyanoethane," by A. A. Denisenko and L. A. Tiunov, Farmakologiya 1 Toksikologiya, supplement for 1956, 1957, p 59

"Investigations were conducted to determine the prophylactic and therapeutic effect of methemoglobin forming substances (sodium nitrite) when applied in cases of intoxication by dithiocyanoethane. The experiments were based on the assumption that the toxicity of some of the thiocyanates is due to the oxidation of the SCN radical to CN in the organism, and thereshould also be effective in intoxications by cyanides sodium nitrite, a dependable therapeutic agent in intoxications by cyanides, was studied.

The experiments were carried cut on white mice. Sodium nitrite was administered subcutaneously in doses of 80 milligrams per kilogram of body weight. Dithiocyanoethane was administered by mouth in doses of 30 milligrams per kilogram of body weight (first series), and in doses of 25 milligrams per kilogram of body weight (second series).

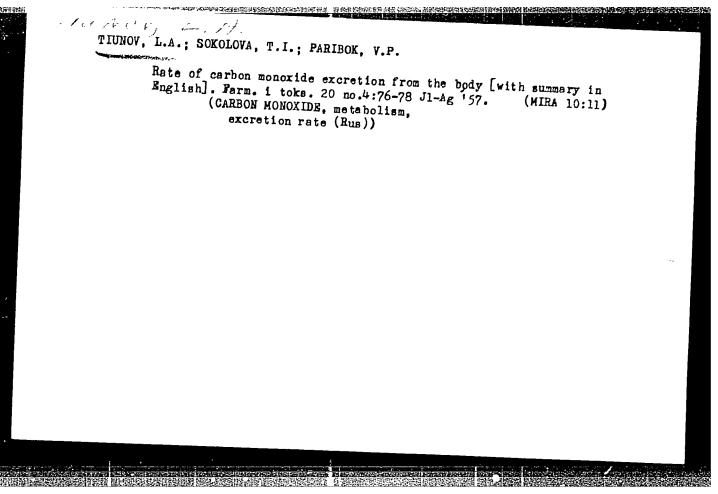
Sum. 1360

TIUNOV, L. H.

"The first series of experiments established in the effectiveness of sodium nitrite as a therapeutic agent if applied before dithiocyanoethane intoxication: 18 of the 23 animals experimental animals remained alive, while all the 23 control animals perished.

"The second series of experiments established that the administration of sodium nitrite one or 2 minutes after dithiocyanoethane intoxication occurred also had a beneficial effect on the course of intoxication: 16 of the 20 experimental animals survived, while only 3 of the 20 control mice remained alive. It was thus established that the utilization of methemoglobin forming substances in cases of dithiocyanoethane intoxication is a good prophylactic and therapeutic measure. It also indicates that the toxicity of some of the thiocyanates is connected with the action of the CN radical." (U)

Sum. 1360



25251

S/177/60/000/007/006/011 D264/D304

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Tiunov, L.A., Candidate of Medical Sciences,

Lieutenant Colonel, Medical Corps

TITLE:

AUTHOR:

The prophylaxis of radiation affections with the

help of combination of medicinal agents

PERIODICAL:

Voyenno-meditsinskiy zhurnal, no. 7, 1960, 36-39

TEXT: The article reviews the Western and Soviet literature on the use of mixtures of various agents for protection against radiation ailments. The Soviet research listed on this subject is as follows: M.P. Domshlak, I.I. Ivanov, O.I. Belousov, V.G. Yakovlev of the Institut biofiziki AMN SSSR (Institute of Biophysics, AMS USSR) obtained good results with a combination of cysteine and potassium cyanide. Z.I. Barabashev found that the resistance of animals to radiation sickness increases markedly after acclimatization to hypoxia. G.A. Vasil'yev then found that the resistance to radiation of such acclimatized white mice could be further increased by injecting them before irradiation with cysteamine or cystamine.

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The prophylaxis of radiation. 25252

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Ye.F. Romantsev and A.V. Savich successfully injected cysteine into rats that had received citrine for 30 days previously. These animals proved more resistant to radiation effects than rats which received only cysteine. L.F. Semenov and Ye.A. Prokhudina made successful use of adrenalin and acetyl choline; G.I. Smorodintsev used cysteamine and cytisine; Ye.F. Romantsev and A.V. Savich used cysteamine and adenosin, triphosphoric acid, cysteine, tryptamine and protemine, sodium nitrite and ethyl alcohol; S.Ya. Arbuzov used mixtures of phenatin and its derivatives with mercamine; Kostakhel', Furnika and Popovich used chlorpromasine with S- - aminoethylisothiuronium; V.V. Petelina used aminasine or mepasine with phenatin. Ye.M. Kedrova and M.A. Krekhova noted that the combined use of adrenocorticotropic hormone and cysteine, far from boosting the prophylactic effect of cysteine, actually leads to deterioration of the animals' condition. Other unsuccessful combinations were: V.N. Korotkova's cysteamine and strychnine; V.I. Sokolov's cysteamine and ginseng; G.I. Smorodintsev and V.B. Isachenko's cysteamine and cholinolytics. The author criticises the above works for their lack

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The prophylaxis of radiation... 25251

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of proper toxicological studies and for the absence of any standard system of introducing the drugs. He concludes that effective antiradiation prescriptions can be developed by combining typical sulfhydryl prophylactic agents.

SUEMITTED:

May, 1960

Card 3/3